



Trimble T100

TABLET



Depend on it.

KEY FEATURES

- ▶ Fast and powerful processor, for efficient data collection and data processing
- ▶ Windows® 10 brings the office to the field
- ▶ Large 10.1-inch touchscreen, sunlight readable and wet weather efficient with a high resolution display
- ▶ Ergonomic design that's comfortable and portable on long demanding days in the field
- ▶ Expandable Trimble® Empower modules, provide flexibility for user configurations

Learn more: geospatial.trimble.com/trimble-t100-tablet

Trimble T100 TABLET

PRODUCT MODELS	T100 (WI-FI)	T100 (4G LTE)
WLAN (Wi-Fi)	Yes	Yes
4G Data	No	Yes
Memory storage (SSD)	512 GB	512 GB
Internal GNSS	Included	Included

STANDARD FEATURES

System

- Intel® 8th Generation Core™ i5 Processor
- Intel HD Graphics 620
- 16 GB RAM
- 512 GB Storage¹
- 10.1" 800 nits 1920 x 1200 (16:10) LED-backlight screen with capacitive multi-touch
- Wacom Digitizer for EMR Pen Support
- 8 Megapixel with LED Flash rear camera
- Wi-Fi 802.11ac
- Bluetooth® v 5.1
- 4G LTE WWAN EM7565
- Internal battery 92 Wh non removable
- Integrated speaker and microphone
- IP65 Dust and Moisture Ingress Protection

Operating System

- Microsoft® Windows® 10 Professional

Communications

- Cellular: 4G LTE worldwide coverage, certified on Verizon and AT&T, data only
- Wi-Fi 802.11ac
- Bluetooth v 5.1
- USB 3.1 Type C x 2
- Supports USB C DisplayPort Alt Mode

Standard Accessories

- EMR Stylus with replacement tips and removal tool
- AC-DC power adapter with power cord
- Screen protector
- USB A to USB C adapter

Optional Accessories

- EMR Stylus and replacement tips and removal tool
- Handstrap
- Vehicle Power Supply
- Office stand
- Pole mount (Short and long versions)

1 Total usable memory will be less depending upon actual system configuration.
 2 Battery operation and recharge times will vary based on many factors, including screen brightness, applications, features, power management, battery conditioning and other settings or preferences.
 3 Tested under MIL-STD-810H method 501.6, Procedure II, and method 502.6, Procedure II. Battery capacity is reduced at lower temperatures or extremely high temperatures. Batteries should neither be charged at temperatures below 32 °F (0 °C) nor temperatures above 113 °F (+45 °C) to avoid impacting battery longevity and performance.
 4 SBAS (Satellite Based Augmentation System), where available.

Caution: Do not expose bare skin to this product when handling this unit in extreme hot or cold environments. Do not charge batteries in extreme hot environments

Specifications subject to change without notice.

TECHNICAL SPECIFICATIONS

Physical

Size 279 mm x 200 mm x 18.5 mm (11 in x 7.9 in x 0.7 in)
 Weight 1.65 kg (3.6 lbs.)
 Processor Intel® Core™ i5
 Memory 16 GB SDRAM
 Storage: 512 GB SSD

User Interface Power button, directional pad, programmable function keys
 Power / Battery Status LED, On screen keyboard
 Battery 92 Wh internal non removable
 Battery life 10 hours @ 20 °C with GPS on
 Charging time 1:15 to 50% 3 hours to 100%²

Environmental

Temperature
 Operating -20 °C to +55 °C (-4 °F to 131 °F)³
 MIL STD 810H Method 501.7, 502.7 Procedure II
 Storage -40 °C to +70 °C (-40 °F to 158 °F)
 MIL STD 810H Method 501.7, 502.7 Procedure I
 Thermal Shock -20 °C and 60 °C non-operating
 MIL STD 810H Method 503.7 Procedure I-C

Humidity 0% – 95% non-condensing
 MIL STD 810H Method 507.6 Procedure II - Aggravated Cycle
 Water & dust proof IEC 60629 Edition 2 - IP65
 Vibration / Shock resistance MIL STD 810H Method 514.8 Procedure I
 - Random Vibration
 MIL STD 810H Method 514.8 Procedure II - Loose Cargo Transportation

Drop Tests include room temperature, -20 °C, +60 °C
 MIL STD 810H Method 516.8 Procedure IV - Transit Drop
 Chemical Exposure Contamination by Fluids
 MIL STD 810H Method 504.3 Procedure II
 Non Operating Altitude -30 °C and 12,192 m (40,000 Feet)
 MIL STD 810H Method 500.6 Procedure I
 Operating Altitude 5 °C and 9,144 m (30,000 Feet)
 MIL STD 810H Method 500.6 Procedure II

Input/Output

Display LED backlight scratch-resistant, auto rotate
 Size 10.1" capacitive multi-touch with EMR
 Resolution 1920 x 1200 px
 Brightness 800 nits
 Audio Built-in microphone and speaker
 I/O USB 3.1 type c x 2
 Trimble EMPOWER Module Bays x 2
 AC / DC Adapter AC 100–240 V, 50–60 Hz,
 DC 5 V, 9 V, 15 V, 20 V, 65 W
 USB C PD 65W
 Digital camera (rear facing) 8 MP with flash
 Sensors E-Compass, Accelerometer, gyroscope,
 ambient light sensor, proximity sensor

GNSS

Internal antenna: 72 channels ... Beidou, Galileo, GLONASS, GPS L1 C/A, QZSS, SBAS
 Integrated real-time SBAS⁴ (WAAS/EGNOS/MSAS/GAGAN)
 Dual constellation system GPS/GLONASS or GPS/Beidou



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